Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
7	0	@pd<"20021128" and 358/1.9.ccls	US-PGPUB; USPAT	8	OFF	2006/06/09 07:52
מ	2031	@pd<"20021128" and 358/1.9.ccls.	US-PGPUB; USPAT	S R	OFF	2006/06/09 07:52
ៗ	2031	@pd<"20021128" and (358/1.9.ccls.)	US-PGPUB; USPAT	OR	OFF	2006/06/09 08:14
4	413	@pd<"20021128" and (365/185.2.ccls.)	US-PGPUB; USPAT	R	OFF	2006/06/09 08:14
L5	673	@pd<"20021128" and (365/185.2.ccls. or 711/108.ccls.)	US-PGPUB; USPAT	R	OFF	2006/06/09 08:15
97	801	@pd<"20021128" and (365/185.2.ccls. or 711/108.ccls. or 703/17.ccls.)	US-PGPUB; USPAT	R	OFF	2006/06/09 08:15
77	801	@pd<"20021128" and (365/185.2.ccls. or 711/108.ccls. or 703/17.ccls. or 364/200.ccls. )	US-PGPUB; USPAT	æ	OFF	2006/06/09 08:16
F8	1484	@pd<"20021128" and (365/185.2.ccls. or 711/108.ccls. or 703/17.ccls. or 364/200.ccls. or 716/5.ccls. or 326/46.ccls.)	US-PGPUB; USPAT	8	OFF	2006/06/09 08:16
67	H	"20040127998" and "control input"	US-PGPUB; USPAT	R	OFF	2006/06/09 08:27
<b>S</b> 1	-	"20040127998"	US-PGPUB; USPAT	æ	OFF	2006/06/09 08:27
22	2331869	'd flip flop' s	US-PGPUB; USPAT	S S	OFF	2005/11/30 09:45
S3	61556	(S2 or four) near2 input	US-PGPUB; USPAT	S S	NO	2005/11/30 09:48
8	13563	((S2 or four) near2 input) and output and node	US-PGPUB; USPAT	R	NO	2005/11/30 09:44
<b>S</b> 2	0	('look up table' or LUT) and ('if than else' or 'if-than-else')	US-PGPUB; USPAT	& S	NO	2005/11/30 10:32
95	2	('if than else' or 'if-than-else')	US-PGPUB; USPAT	æ	NO O	2006/01/04 17:54

	('look up table' or LUT)	US-PGPUB; USPAT	S.	N O	2005/11/30 09:49
look up table	('look up table' or LUT) and (comparison)	US-PGPUB; USPAT	OR.	N O	2005/11/30 10:33
('look up table' or LUT) sam	or LUT) same (comparison)	US-PGPUB; USPAT	S.	NO	2005/11/30 10:33
'look up table'	('look up table' or LUT) near4 (comparison)	US-PGPUB; USPAT	R	N O	2005/11/30 10:33
('look up table	(('look up table' or LUT) near4 (comparison)) and @py<"2003"	US-PGPUB; USPAT	S S	N O	2005/11/30 10:58
700/18.ccls.		US-PGPUB; USPAT	OR	N O	2005/11/30 10:59
700/18.ccls. a	700/18.ccls. and @py<"2003"	US-PGPUB; USPAT	OR	N O	2005/11/30 11:01
multiplex sar	(multiplex same (register same comparator)) and $@$ py<"2003"	US-PGPUB; USPAT	R	N O	2005/11/30 11:05
514 and ((out	S14 and ((output near3 multiplexer) same input)	US-PGPUB; USPAT	R	NO	2005/11/30 11:06
"20040127998" and input	8" and input	US-PGPUB; USPAT	8	OFF	2005/11/30 12:19
'2004012799	"20040127998" and (input same S2)	US-PGPUB; USPAT	S S	OFF	2005/11/30 11:40
'2004012799	"20040127998" and (input same four)	US-PGPUB; USPAT	S S	OFF	2005/11/30 11:41
'2004012799	"20040127998" and (input same fourth)	US-PGPUB; USPAT	OR S	OFF	2005/11/30 12:18
"20040127998" and S6	8" and S6	US-PGPUB; USPAT	S S	OFF	2005/11/30 12:18
"configurabl	("configurable logic blocks" or clb) and @py<"2003"	US-PGPUB; USPAT	S S	OFF	2005/11/30 12:20
S21 and diagram	ram	US-PGPUB; USPAT	OR S	OFF	2005/11/30 12:20

Page 2

523	202	S22 and (LUT or "look up table")	US-PGPUB; USPAT	S S	FF0	2005/11/30 12:21
S24	873	('if than else' or 'if-then-else')	US-PGPUB; USPAT	OR	NO	2005/11/30 12:26
S25	29	(S7 and S24) and @py<"2003"	US-PGPUB; USPAT	OR	NO	2005/11/30 12:27
226	H	"20040127998" and first	US-PGPUB; USPAT	OR	OFF	2005/11/30 12:40
S27	<b>~</b>	"20040127998" and "first input"	US-PGPUB; USPAT	OR	OFF	2005/11/30 13:28
828	321	327/1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/30 13:30
S29	280	327/3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/11/30 13:35
230	1947	(327/12.ccls. or 327/43.ccls. or 327/49.ccls. or 327/64.ccls. or 327/76.ccls. or 327/97.ccls. or 327/107.ccls. or 327/166.ccls. or 327/176.ccls. or 327/225.ccls.) and @py<"2003"	US-PGPUB; USPAT	OR	OFF	2005/11/30 13:39
S31	92	S30 and (multiplexer near4 input)	US-PGPUB; USPAT	OR.	OFF.	2005/11/30 13:41
S32	21	S30 and (multiplexer near4 input) and ((multiplexer adj2 output) same (control logic))	US-PGPUB; USPAT	OR	OFF	2005/11/30 14:53
533	m	S30 and "two multiplexer"	US-PGPUB; USPAT	OR	NO	2005/11/30 14:12
S34	0	S30 and "if then else"	US-PGPUB; USPAT	OR	NO	2005/11/30 14:12
235	16	S30 and ((multiplexer near2 control) same input)	US-PGPUB; USPAT	OR	OFF	2005/11/30 14:33
236	7	S35 and S32	US-PGPUB; USPAT	OR	OFF	2005/11/30 14:36
537	0	S36 and "logic block"	US-PGPUB; USPAT	æ	NO	2005/11/30 14:36

2005/11/30 14:54	2005/11/30 14:58	2005/11/30 14:58	2005/11/30 14:59	2005/12/01 07:05	2005/12/01 07:05	2005/12/01 07:06
OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OR	OR	OR	ర	g S	S.
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	USPAT	USPAT	US-PGPUB; USPAT
0 S30 and (multiplexer near4 input) and ((multiplexer adj2 output) same ( "control logic"))	5 S30 and (multiplexer near4 input) and ((multiplexer) same ( "control logic"))	330 ((multiplexer) adj3 ( "control logic")) and @py<"2003"	4 (("multiplexer output") adj3 ( "control logic")) and @py<"2003"	("6191612" "6154053" "6380759" "5905385" "6054871" "5982193" "5990702" "6034544" "6107823" "5594367" "5677638" "5811985" "5892961" "5936424" "6020776" "6275064" "6314539" "6292019" "6150842" "6118300" "6134191" "6191610" "5973506" "6016063" "6733279" "638466" "6427156" "6445209" "6556042" "6768335" "6784692" "6806732" "6833730" "6949951" "5675262" "5701441" "5825662" "5838954" "6346824" "6218857" "6218857" "6097212" "5841296" "6034548" "6097988" "6133751" "6239616" "6255849" "5570039" "6476634").pn.	("5598346" "5212652" "5233539" "5260881" "5329460" "5359536" "5422823" "5469368" "5490074" "5586044" "5587921" "5740069" "6128770" "6671202" "5986480" "6020756" "6288568" "6297665" "6323682" "6466052" "6480023" "6667635" "6708191" "6754686" "6809552" "6353331" "5644496" "5457410" "6051991" "5426378" "5581198" "5583450" "5617573" "5629637" "5642058" "5646545" "5726584" "5787007" "5790479" "5847577" "5880598" "6005829" "6028445" "6049222" "6069849" "6071314" "6144262" "6160418"	("6226779" "6219305" "6226779" "6232845" "6233205" "6278290" "6288569" "6433580" "6462578" "6670826" "6081914" "5761483" "5880492" "6317367" "6127843" "6130551" "6211695" "6216257" "6211695" "6216257" "6216257" "6154052" "6154052" "6154052" "6567969" "6703862" "6184709" "5847580" "6529040" "6621296" "5526278" "6150838" "6208163" "6184712" "6086629" "6099583" "6157213" "6237129" "5581738" "6008666" "6086631" "6301695" "6305005" "6324676"
		33	·	4	rv.	4
238	239	S40	S41	242	243	844

2005/12/01 07:06	2005/12/01 07:07	2006/01/03 06:51	2006/01/03 06:51	2006/01/03 06:58	2006/01/03 08:16	2006/01/03 08:54	2006/01/03 10:58	2006/01/03 11:17	2006/01/03 11:20	2006/01/03 11:23	2006/01/03 11:30	2006/01/03 11:42
PPO PP	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	FO
%	쭝	g	Ŗ	R	8	发	g	g	R	& S	Ŗ	೪
USPAT USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
("6381732" "6421817" "6501296" "6597196" "6603332" "6621298" "6703861" "6747482" "6944836" "6954085" "6617876" "6102963" "6167558" "5621650" "5550839" "5448522" "5563829" "5600263" "5656950" "5778439" "5784313" "5815004" "5874834" "5898317" "5959881" "5978260" "5991908" "6011730" "6011744" "6023564" "6047115" "6084429" "6091262" "6105105" "6107821" "6120551" "6134517" "6151258" "6219284" "6219284" "6519289" "6515509" "6526557" "6526557" "6526563").pn.	164 (S42 or S43 or S44 or S45) and @py<"2003"	1 "20040127998" and "6"	1 "20040127998" and "3"	1 "20040127998" and "clb"	1 "20040127998" and "11"	1 "20040127998" and "register"	1 "20040127998" and "logic block"	1 "20040127998" and "logic circuit"	1 "20040127998" and "logic control"	1 "20040127998" and "control logic"	1 "20040127998" and "control block"	1 "20040127998" and "input control node"
The files		<del></del>							_			-
245	S46	<b>S47</b>	<b>S48</b>	S49	<b>S</b> 20	<b>S51</b>	<b>S</b> 52	S53	<b>S</b> 54	<b>S</b> 55	<b>S</b> 26	S57

828	H	"20040127998" and "16"	US-PGPUB; USPAT	OR	PFO	2006/01/03 12:29
S59	П	"20040127998" and "look up table"	US-PGPUB; USPAT	OR	OFF	2006/01/03 12:52
260	895	"if then else" or if-then-else	US-PGPUB; USPAT	S S	OFF	2006/01/03 13:04
561	425	S60 and @py<"2003"	US-PGPUB; USPAT	OR	OFF	2006/01/03 12:53
295	127	S61 and schematic	US-PGPUB; USPAT	S.	OFF	2006/01/03 13:00
263	2	S61 and ( schematic same ("if then else" or if-then-else))	US-PGPUB; USPAT	OR.	OFF	2006/01/03 12:54
S64	9	"look up table" same ("if then else" or if-then-else)	US-PGPUB; USPAT	S.	OFF	2006/01/03 13:17
S9S	<b>~</b>	"4827404".pn. and switch\$4	US-PGPUB; USPAT	S.	OFF	2006/01/03 13:25
995	0	"4827404".pn. and compara\$5	US-PGPUB; USPAT	æ	OFF	2006/01/03 13:25
292	Ħ	"4827404".pn. and compar\$5	US-PGPUB; USPAT	R	OFF	2006/01/03 14:52
898	1110	@ру<"2003" and clb	US-PGPUB; USPAT	æ	N <sub>O</sub>	2006/01/04 08:41
695	0	"20020152060" and ("input node" same clb)	US-PGPUB; USPAT	æ	N <sub>O</sub>	2006/01/03 14:56
820	H	"20020152060" and (input same clb)	US-PGPUB; USPAT	8 S	NO	2006/01/03 15:38
571	0	"20020152060" and ((input same clb) same bus)	US-PGPUB; USPAT	R	N O	2006/01/03 15:38
S72	<b>H</b>	"20020152060" and ((input) same bus)	US-PGPUB; USPAT	& S	NO N	2006/01/03 15:39
573		"20020152060" and bus	US-PGPUB; USPAT	S.	OFF	2006/01/04 07:24

S74	1	"20020152060" and look-up	US-PGPUB; USPAT	&	FIO	2006/01/04 07:24
S75	0	"20020152060" and comparator	US-PGPUB; USPAT	S S	FFO	2006/01/04 07:25
925	<b>-</b>	"20020152060" and register	US-PGPUB; USPAT	OR	OFF	2006/01/04 07:27
222	П	"20020152060" and compar\$4	US-PGPUB; USPAT	OR	OFF	2006/01/04 07:30
878	П	"20020152060" and (Input same compar\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/04 07:32
S79	T	"20020152060" and (register same compar\$4)	US-PGPUB; USPAT	S R	OFF	2006/01/04 07:34
280	0	"20020152060" and ("if then else" or if-then-else)	US-PGPUB; USPAT	R	OFF	2006/01/04 07:46
281	Ħ	"20020152060" and (mux)	US-PGPUB; USPAT	S R	OFF	2006/01/04 07:52
285	Ħ	"20020152060" and (mux same compar\$4)	US-PGPUB; USPAT	S R	OFF	2006/01/04 09:04
283	0	"20020152060" and ((mux same compar\$4) same input)	US-PGPUB; USPAT	8 S	OFF	2006/01/04 07:43
584	H	"20020152060" and ((mux same compar\$4) same register)	US-PGPUB; USPAT	R	OFF	2006/01/04 07:43
285	0	"20020152060" and ("if then" or if-then)	US-PGPUB; USPAT	S S	OFF	2006/01/04 07:46
286	1	"20020152060" and 98a	US-PGPUB; USPAT	8	F.	2006/01/04 07:53
287	H	"20020152060" and "event detector"	US-PGPUB; USPAT	S R	OFF	2006/01/04 08:06
288	<b>-</b>	"20020152060" and "3010"	US-PGPUB; USPAT	S S	OFF	2006/01/04 08:06
685	1110	@py<"2003" and clb	US-PGPUB; USPAT	R	S	2006/01/04 08:41

290	0	S89 and ("if then else" or if-then-else)	US-PGPUB; USPAT	S.	NO	2006/01/04 08:41
S91	m	S89 and ("if then" or if-then)	US-PGPUB; USPAT	OR.	N O	2006/01/04 08:42
265	834	S89 and ("if then" or if-then or case)	US-PGPUB; USPAT	OR	N O	2006/01/04 08:42
293	ľ	S89 and ("if then" or if-then or "case statement" or "case statements")	US-PGPUB; USPAT	OR	N O	2006/01/04 09:06
S94	0	"20020152060" and ((select same switch) same input)	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:06
295	<del>-</del> -1	"20020152060" and case	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:05
96S	0	S93 and ((select same switch) same input)	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:07
297	15676	@py<"2003" and ((select same switch) same input)	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:07
298	126	@py<"2003" and ((select same switch) same input) and xilinx	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:10
S39	0	<pre>@py&lt;"2003" and ((select same switch) same input) and xilinx and ("if then" or if-then)</pre>	US-PGPUB; USPAT	OR	OFF.	2006/01/04 09:09
S10 0	21	@py<"2003" and ((select same switch) same input) and xilinx and clb	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:10
S10 1	37	@py<"2003" and ((select same switch) same input) and xilinx and clb	US-PGPUB; USPAT	OR	NO	2006/01/04 09:28
S10 2	0	"6434642".pn. and wcg	US-PGPUB; USPAT	OR	S	2006/01/04 09:21
S10 3	H	"6434642".pn. and wcg\$2	US-PGPUB; USPAT	OR	NO	2006/01/04 09:26
S10 4		"6434642".pn. and rcg\$2	US-PGPUB; USPAT	OR	N O	2006/01/04 09:22
S10 5	0	"6434642".pn. and look\$5	US-PGPUB; USPAT	æ	NO	2006/01/04 09:26

2006/01/04 09:27	2006/01/04 09:27	2006/01/04 09:29	2006/01/04 09:29	2006/01/04 09:30	2006/01/04 09:31	2006/01/04 09:59	2006/01/04 10:06	2006/01/04 10:07	2006/01/04 10:11	2006/01/04 10:12	2006/01/04 10:12	2006/01/04 10:21	2006/01/04 10:23	2006/01/04 10:31	2006/01/04 10:23
N O	N O	8 O	NO	N O	NO NO	8	Š	8 O	8	N O	8	OFF	OFF	PP.	OFF
똕	8 S	& S	8 S	R	8	S S	Q K	S S	Q K	OR	OR S	SO.	8 8	g	8
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
"6434642".pn. and lut	"6434642".pn. and table\$2	@py<"2003" and xilinx and clb and ("look up" or look-up)	@py<"2003" and xilinx and clb and ("look up" or look-up) and compar\$4	@py<"2003" and xilinx and clb and ("look up" or look-up) and compar\$4 and ("if then" or if-then or "case statement" or "case statements")	<pre>@py&lt;"2003" and clb and ("look up" or look-up) and compar\$4 and ("if then"   or if-then or "case statement" or "case statements")</pre>	@py<"2003" and ("look up" or look-up) and compar\$4 and ("if then" or if-then or "case statement" or "case statement")	S112 and ((mux or multiplexer) same (logic or control))	"20020019969"	"20020019969" and input	"20020019969" and (input same "event control")	"20020019969" and (user same "event control")	"20040127998" and "control input node"	S112 and (((LUT or "look up table" or look-up) same register) same (mux or multiplexer))	S112 and (((LUT or "look up" or look-up) same register) same (mux or multiplexer))	S112 and (((LUT or "look up table" or look-up)) same (mux or multiplexer))
0	0	167	118	0	0	179	18	1	П	0	0	<del></del> 1	0	0	4
S10 6	S10 7	S10 8	S10 9	S11 0	S11 1	S11 2	S11 3	S11 4	S11 5	S11 6	S11 7	S111 8	S11 9	S12 0	S12 1

### **EAST Search History**

OFF 2006/01/04 10:31	OFF 2006/01/04 11:08	OFF 2006/01/04 11:09	OFF 2006/01/04 11:37	OFF 2006/01/04 12:25	OFF 2006/01/04 12:31	OFF 2006/01/04 12:28	OFF 2006/01/04 12:30	OFF 2006/01/04 12:30	OFF 2006/01/04 12:31	OFF 2006/01/04 12:31	OFF 2006/01/04 12:32	OFF 2006/01/04 12:33	OFF 2006/01/04 12:33	OFF 2006/01/04 12:41	OFF 2006/01/04 12:42
8	80	8	<u>8</u>	Э	<u>8</u>	8	8	<u>8</u>	<b>8</b>	<u>8</u>	8	<u>8</u>	Э	8	8 8
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB;
@py<"2003" and (((LUT or "look up" or look-up) same register) same (mux or multiplex\$2))	<pre>@py&lt;"2003" and (((LUT or "look up" or look-up) same register) adj5 (mux or multiplex\$2))</pre>	@py<"2003" and ((identif\$4 or relizes or recogniz\$5) same ("if then else" or if-then-else))	"20040127998" and S76	"20040127998" and "14"	infineon.as.	infineon.as. and clb	infineon.as. and ("if then" or if-then\$7)	infineon.as. and if	infineon.as. and register	infineon.as. and compar\$4	infineon.as. and comparator	infineon.as. and comparator and @py<"2003"	infineon.as. and comparator and "if then" and @py<"2003"	infineon.as. and comparator and mux and @py<"2003"	@py<"2003" and register and compar\$4 and (lut or "look up table" or
454	6	49	0	1	4458	7	0	0	554	2557	416	98	0	9	9367
S12 2	S12 3	S12 4	S12 5	S12 6	\$12 7	S12 8	S12 9	S13 0	S13 1	S13 2	S13 3	S13 4	S13 5	S13 6	S13

6/9/2006 8:45:54 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\project29,10724011.wsp

# **EAST Search History**

6/9/2006 8:45:54 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\project29,10724011.wsp

### **EAST Search History**

S15 4	487	@py<"2003" and CLB and input and switch\$4 and select\$3	US-PGPUB; USPAT	S.	PFO	2006/01/04 13:50
S15 5	297	@py<"2003" and CLB and input and (switch\$4 same select\$3)	US-PGPUB; USPAT	æ	OFF	2006/01/04 13:51
S15 6	171	@py<"2003" and CLB and (input same (switch\$4 same select\$3))	US-PGPUB; USPAT	S S	OFF	2006/01/04 13:51
S15 7	93	<pre>@py&lt;"2003" and CLB and (logic same (input same (switch\$4 same select\$3)))</pre>	US-PGPUB; USPAT	OR.	OFF	2006/01/04 13:57
S15 8	102	<pre>@py&lt;"2003" and CLB and (control same (input same (switch\$4 same select\$3)))</pre>	US-PGPUB; USPAT	S S	OFF	2006/01/04 13:58
S15 9	114	<pre>@py&lt;"2003" and CLB and ((first or one) same (input same (switch\$4 same select\$3)))</pre>	US-PGPUB; USPAT	S S	OFF	2006/01/04 13:59
S16 0	82	<pre>@py&lt;"2003" and CLB and (((first or one) and (second or two)) same (input same (switch\$4 same select\$3)))</pre>	US-PGPUB; USPAT	ĕ	OFF	2006/01/04 14:00
S16 1	28	<pre>@py&lt;"2003" and CLB and (((first or one) and (second or two) and (third or three)) same (input same (switch\$4 same select\$3)))</pre>	US-PGPUB; USPAT	S S	OFF	2006/01/04 14:33
S16 2	0	<pre>@py&lt;"2003" and (("first input" same "switching function") same "selecting function")</pre>	US-PGPUB; USPAT	8 S	OFF	2006/01/04 14:34
S16 3	H	<pre>@py&lt;"2003" and (("input" same "switching function") same "selecting function")</pre>	US-PGPUB; USPAT	Ř	OFF	2006/01/04 14:35
S16 4	5108	@py<"2003" and (("input" same "switching") same "selecting")	US-PGPUB; USPAT	OR OR	OFF	2006/01/04 14:36
S16 5	ß	@py<"2003" and clb and (("input" same "switching") same "selecting")	US-PGPUB; USPAT	S S	OFF	2006/01/04 14:36
S16 6	<b>T</b>	"20040127998" and field	US-PGPUB; USPAT	S S	OFF	2006/01/04 16:26
S16 7	-	"20040127998" and (output same CLB control logic)	US-PGPUB; USPAT	S S	OFF	2006/01/04 17:23
S16 8	0	"20040127998" and "performing a switching"	US-PGPUB; USPAT	OR.	OFF	2006/01/04 17:24
S16 9	1	"20040127998" and "performing"	US-PGPUB; USPAT	R	OFF	2006/01/04 17:24
6/9/2006 C:\Docun	6/9/2006 8:45:54 AM C:\Documents and Sel	6/9/2006 8:45:54 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\project29,10724011.wsp				Page 12

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### **EAST Search History**

S17 0	0	@py<"2003" and clb and "if then"	US-PGPUB; USPAT	OR	OFF	2006/01/04 17:53
S17 1	0	"then statement" or "then statements"	US-PGPUB; USPAT	OR	NO	2006/01/04 17:55
S17 2	0	"if then"	US-PGPUB; USPAT	S W	NO	2006/01/04 17:59
S17 3	0	"if" adj1 "then"	US-PGPUB; USPAT	S S	NO	2006/01/04 17:59
S17 4	0	(if) adj (then)	US-PGPUB; USPAT	OR.	NO	2006/01/04 17:59
S17 5	0	(if) adj1 (then)	US-PGPUB; USPAT	OR	NO	2006/01/04 17:59
S17 6	-	(if) same (then)	US-PGPUB; USPAT	OR	NO	2006/01/04 18:00
S17 7	1256	@py<"2003" and ("Control logic block" or "control logic blocks")	US-PGPUB; USPAT	OR	OFF	2006/01/05 06:58
S17 8	166	@py<"2003" and ("Control logic block" or "control logic blocks") and ("look up table" or "look up tables" or "look-up")	US-PGPUB; USPAT	S S	OFF	2006/01/05 06:58
S17 9	16	@py<"2003" and ("Control logic block" or "control logic blocks") and ("look up table" or "look up tables" or "look-up") and xilinx	US-PGPUB; USPAT	S S	OFF	2006/01/05 06:59
S18 0	24	@py<"2003" and ("Control logic block" or "control logic blocks") and ("look up table" or "look up tables" or "look-up") and (fpga or fpgas)	US-PGPUB; USPAT	S S	OFF	2006/01/05 07:00
S18 1	56	S179 or S180	US-PGPUB; USPAT	S S	OFF	2006/01/05 07:00
S18 2	0	"20040127998" and Icb	US-PGPUB; USPAT	S,	OFF	2006/06/08 08:26
S18 3	-	"20040127998" and clb	US-PGPUB; USPAT	8	OFF	2006/06/08 08:28
S18 4	-	"20040127998" and "8"	US-PGPUB; USPAT	S S	OFF	2006/06/08 11:41
S18 5	-	"20040127998" and "control input node"	US-PGPUB; USPAT	æ	OFF	2006/06/08 11:43

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S18 6	<b></b> 1	"20040127998" and "control input"	US-PGPUB; USPAT	OR.	OFF	2006/06/08 12:26
S18 7	-	"20040127998" and "10"	US-PGPUB; USPAT	8 8	OFF	2006/06/08 12:42
S18 8	-	"6388767".pn.	US-PGPUB; USPAT	OR S	OFF	2006/06/08 13:13
S18 9	0	"6388767".pn. and (second same else)	US-PGPUB; USPAT	æ	OFF	2006/06/08 13:15
S19 0	0	"6388767".pn. and (second same "else")	US-PGPUB; USPAT	OR	OFF	2006/06/08 13:14
S19 1	0	"6388767".pn. and (second same "than")	US-PGPUB; USPAT	OR	OFF	2006/06/08 13:14
S19 2	0	"6388767".pn. and (second same "then")	US-PGPUB; USPAT	S S	OFF	2006/06/08 13:15
S19 3	0	"6388767".pn. and (second same register)	US-PGPUB; USPAT	S.	OFF	2006/06/08 13:15
S19 4	<del>-</del> 4	"20040127998" and (second same else)	US-PGPUB; USPAT	S.	OFF	2006/06/08 13:16
S19 5	<b>+</b>	"20040127998" and ((second with register) same else)	US-PGPUB; USPAT	S S	FO	2006/06/08 13:16